

METHOD FOR LOCKING HANDLE DEPLOYMENT MECHANISM WITH MEDICAL DEVICE

ABSTRACT OF THE DISCLOSURE

Methods for delivering at least one medical device to a desired location for
5 treatment, and then selectively deploy it in position, include an improved handle. One of
the possible features of the handle may be to selectively hold the delivery system
components at any desired configuration during deployment and positioning of the
medical device. Another possible feature of the handle may be more than one mode of
operation, in which the deployment of the medical device can selectively proceed at more
10 than one speed. Yet another possible feature of the handle may be a locking mechanism
that resists inadvertent or accidental movement or retraction of the stent delivery system
components during packaging, sterilization, shipping, storage, handling and preparation
of the stent delivery system.